

IN THE CLAIMS:

This listing of the claims will replace all prior versions and listings of the claims in the application:

A4
1. (Currently Amended) A method, comprising:
commissioning a radiation therapy apparatus using an electronic portal imaging device; and

using said electronic portal imaging device to obtain dosimetric measurements during radiation therapy;

wherein said electronic portal imaging device is adjustable through a patient plane.

2. (Currently Amended) A method ~~according to Claim 1~~, comprising:
commissioning a radiation therapy apparatus using an electronic portal imaging device; and

using said electronic portal imaging device to obtain dosimetric measurements during radiation therapy;

wherein said commissioning comprises positioning a imaging panel of said electronic portal imaging device in a patient plane and obtaining radiation measurements at said patient plane.

3. A method according to Claim 2, wherein said commissioning further comprises positioning said imaging panel at predetermined positions above and below said patient plane, and obtaining radiation measurements at said positions.

4. (Currently Amended) A method according to Claim 3, wherein said using said electronic portal imaging device to obtain dosimetric measurements comprises positioning said imaging panel a predetermined distance below said patient plane and

~~between a patient and~~ a source of radiation.

5. (Currently Amended) A radiation therapy device, comprising:
a linear accelerator for providing radiation to a body; and
an electronic portal imaging device operably coupled to said linear accelerator,
said electronic portal imaging device adapted for use in commissioning said radiation
therapy device and adapted for use in dosimetry applications during therapy;
wherein said electronic portal imaging device is adjustable through a patient
plane.

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6. (Currently Amended) A radiation therapy device ~~as recited in claim 5,~~
comprising:
a linear accelerator for providing radiation to a body; and
an electronic portal imaging device operably coupled to said linear accelerator,
said electronic portal imaging device adapted for use in commissioning said radiation
therapy device and adapted for use in dosimetry applications during therapy,
said electronic portal imaging device adapted to be deployed in a patient plane
during said commissioning.

7. A radiation therapy device as recited in claim 6, said electronic portal imaging
device adapted to be deployed in one or more positions above and below a patient
plane during said commissioning.

8. (Currently Amended) A radiation therapy device as recited in claim 7, said
electronic portal imaging device adapted to be deployed below a patient plane ~~and~~
~~between a patient and~~ a radiation source during said therapy.

9. (Currently Amended) A radiation therapy system, comprising:

means for delivering radiation to a body;
a treatment unit adapted to control commissioning of said delivering means and treatment using said delivering means; and
an electronic portal imaging device for obtaining radiation dose information during said commissioning and said treatment;
wherein said electronic portal imaging device is adjustable through a patient plane.

14 10. (Currently Amended) A system according to Claim 9, comprising:
means for delivering radiation to a body;
a treatment unit adapted to control commissioning of said delivering means and treatment using said delivering means; and
an electronic portal imaging device for obtaining radiation dose information during said commissioning and said treatment;
said electronic portal imaging device including an imaging panel adapted to be deployed in a patient plane during said commissioning.

11. A system according to Claim 10, said electronic portal imaging device including an imaging panel adapted to be deployed in one or more positions above and below a patient plane during said commissioning.

12. (Currently Amended) A system according to Claim 11, said electronic portal imaging device including an imaging panel adapted to be deployed below a patient plane and ~~between a patient and~~ a radiation source during said treatment.

13. (Currently Amended) A radiation therapy method, comprising:
providing a linear accelerator for providing radiation to a body; and
providing an electronic portal imaging device operably coupled to said linear

accelerator, said electronic portal imaging device adapted for use in commissioning said radiation therapy device and adapted for use in dosimetry applications during therapy; wherein said electronic portal imaging device is adjustable through a patient plane.

14. (Currently Amended) A radiation therapy method ~~as recited in claim 13,~~
comprising:

providing a linear accelerator for providing radiation to a body; and
providing an electronic portal imaging device operably coupled to said linear
accelerator, said electronic portal imaging device adapted for use in commissioning
said radiation therapy device and adapted for use in dosimetry applications during
therapy;

said electronic portal imaging device adapted to be deployed in a patient plane during said commissioning.

15. A radiation therapy method as recited in claim 14, said electronic portal imaging device adapted to be deployed in one or more positions above and below a patient plane during said commissioning.

16. (Currently Amended) A radiation therapy method as recited in claim 15, said electronic portal imaging device adapted to be deployed below a patient plane and ~~between a patient and~~ a radiation source during said therapy.

17. (Currently Amended) A radiation therapy method, comprising:
providing a linear accelerator for providing radiation to a body; and
providing an electronic portal imaging device operably coupled to said linear accelerator, said electronic portal imaging device adapted for use in patient exit dosimetry of said radiation therapy device and adapted for use in dosimetry

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applications during therapy treatment; wherein said electronic portal imaging device is adjustable through a patient plane.

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